

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000583

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N33/50 A01K67/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01N A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| A | KHAN NAIM A ET AL: "Role of serotonin in fish immunomodulation" JOURNAL OF EXPERIMENTAL BIOLOGY, vol. 200, no. 13, 1997, pages 1833-1838, XP002327894 ISSN: 0022-0949 ----- PARDRIDGE WILLIAM M: "Drug and gene delivery to the brain: The vascular route." NEURON, vol. 36, no. 4, 14 November 2002 (2002-11-14), pages 555-558, XP002327895 ISSN: 0896-6273 ----- -/-/ | |
| | | |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

11 May 2005

Date of mailing of the International search report

25/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| P,A ... | <p>PETERSON R T: "Discovery of therapeutic targets by phenotype-based zebrafish screens"</p> <p>DRUG DISCOVERY TODAY: TECHNOLOGIES, ELSEVIER, vol. 1, no. 1, September 2004 (2004-09), pages 49-54, XP004767913 ISSN: 1740-6749</p> <p>-----</p> | |